AMENDMENTS TO THE CLAIMS

1. - 69. (CANCELLED).

70. (CURRENTLY AMENDED) A networked health-monitoring system, comprising:

(i) a plurality of remote patient sites corresponding to a plurality of patients, each of the remote patient sites including (a) at least one display, (b) a data management unit configured to facilitate collection of patient health-related ~~health-relate~~ data, (c) at least one memory and (d) stored program instructions for generating health-monitoring related information on the display;

(ii) at least one central server connectable for communication with the data management unit at each of the remote patient sites; and

(iii) at least one computer remotely located from the remote patient sites, remotely located from the central server and configured for signal communication with the central server,

wherein ~~the system is configured to allow~~ (a) the computer is configured to transmit ~~a healthcare professional to cause~~ particular information related to a particular one or more of the patients ~~to be transmitted from the computer~~ to the central server in response to a first input received from a healthcare professional, (b) the central server is configured to wait for one

or more respective communication links to be established between the central server and the data management units, (c) each of the data management units is configured ~~each of the remote patient sites~~ to establish ~~a~~ the respective communication link with the central server in response to a computer instruction commanding the remote patient site into a communications mode, ~~(c)~~ (d) the central server is configured to send the particular information to the remote patient sites of the particular patients in response to establishing the respective communication links, ~~(d) the patients to interactively control~~ (e) each of the program instructions of the particular patients is configured to generate a presentation of the particular information in response to (1) the particular patient commanding the remote patient site into a display mode and (2) interactive control inputs received from the particular patient, and ~~(e)~~ (f) each of the program instructions of the particular patients is configured to generate ~~the presentation of~~ at least one message within the particular information on the displays ~~of the particular patients~~ in response to the interactive control inputs.

71. (PREVIOUSLY PRESENTED) The system of claim 70, wherein the message is selected from a set comprising an educational message, a motivational message, and one or more instructions.

72. - 75. (CANCELLED).

76. (CURRENTLY AMENDED) The system of claim 70 ~~71~~, wherein the ~~stored~~ program instructions are further configured to generate ~~enable displaying of~~ one or more graphs ~~generated~~ from health related information.

77. (PREVIOUSLY PRESENTED) The system of claim 70, further comprising at least one monitoring device configured to

a. monitor at least one patient health condition; and

b. capture the patient health-related data including data related to the patient health condition as monitored.

78. - 109. (CANCELLED).

110. (CURRENTLY AMENDED) The system of claim 70, wherein the system is further configured to transmit ~~the message~~ a specific one of the messages only to a specific patient of the particular patients.

111. (CURRENTLY AMENDED) The system of claim 110, wherein the remote patient site of ~~system enables~~ the specific patient is configured to choose when to receive the specific message while ~~a~~

~~corresponding one of the patient sites is in a~~ in the communications mode ~~of a plurality of normal operational modes~~.

112. (PREVIOUSLY PRESENTED) The system of claim 70, wherein the data management unit is physically separate from the display.

113. (PREVIOUSLY PRESENTED) The system of claim 70, wherein the display is part of a video game device.

114. (CURRENTLY AMENDED) The system of claim 76, wherein the program instructions are configured to generate ~~display is capable of displaying~~ the health related information within the graphs.

115. (PREVIOUSLY PRESENTED) The system of claim 76, wherein the memory is a program cartridge.

116. (PREVIOUSLY PRESENTED) The system of claim 70, wherein the system generates at least one first report based on the patient health-related data collected at the remote patient sites.

117. (CURRENTLY AMENDED) The system of claim 116, wherein (i) the first report is standardized and (ii) the system is further

configured to ~~allow the healthcare professional to select which of~~ generate the first report from among a plurality of standardized reports ~~is generated~~ as determined by the healthcare professional.

118. (PREVIOUSLY PRESENTED) The system of claim 116, wherein the system is further configured to present at least one second report on the display at a particular one of the remote patient sites.

119. (PREVIOUSLY PRESENTED) The system of claim 116, wherein the computer receives the first report after the healthcare professional is identified as an authorized user by an authorization code.

120. (PREVIOUSLY PRESENTED) The system of claim 70, wherein the interactive control of the presentation of the particular information received from the central server utilizes at least one menu.

121. (CURRENTLY AMENDED) The system of claim 120, wherein the menu comprises ~~allows the patients to select~~:

(i) ~~a~~ the display mode configured to present first relevant information on the display;

(ii) an input mode configured to enter second relevant information from the remote patient sites; and

(iii) ~~a~~ the communications mode ~~to establish the respective communication links between the data management units and the central server~~.

122. (CURRENTLY AMENDED) The system of claim 121, wherein the menu further comprises ~~allows the patients to select~~ a monitoring mode in which a monitoring device is used (i) to monitor at least one patient health condition in at least one of the remote patient sites and (ii) to communicate data related to the patient health condition as monitored to the central server.

123. (PREVIOUSLY PRESENTED) The system of claim 70, wherein the patient health-related data includes user experienced symptoms.

124. (CANCELED).

125. (CANCELED).

126. (CURRENTLY AMENDED) The system of claim 70, wherein (i) the system is further configured to ~~enable~~ load one or more programs ~~to be loaded~~ from the central server into the memories and

(ii) the programs are ~~to be~~ subsequently executed at the remote patient sites.

127. (CURRENTLY AMENDED) A method comprising:

at each of a plurality of remote patient sites corresponding to a plurality of patients, (a) facilitating collection of patient health-related data using a data management unit, (b) using program instructions stored in at least one memory to generate health-monitoring related information on at least one display, and (c) collecting the patient health-related data;

connecting at least one central server for communication with the data management unit at each of the remote patient sites;

connecting a computer remotely located from the remote patient sites, remotely located from the central server and in signal communication with the central server;

transmitting ~~allowing a healthcare professional to cause~~ particular information related to a particular one or more of the patients ~~to be transmitted~~ from the computer to the central server in response to a first input received from a healthcare professional;

waiting with the central server for one or more respective communication links to be established between the central server and the data management units;

establishing ~~allowing each of the remote patient sites to establish a~~ the respective communication link ~~with~~ to the central server using each of the data management units in response to a computer instruction commanding the remote patient site into a communications mode;

sending ~~allowing the central server to send~~ the particular information from the central server to the remote patient sites of the particular patients in response to establishing the respective communication links;

generating ~~allowing the patients to interactively control~~ a presentation of the particular information using each of the program instructions of the particular patients in response to (1) the particular patient commanding the remote patient site into a display mode and (2) interactive control inputs received from the particular patient ~~received from the central server~~; and

generating ~~presenting~~ at least one message within the particular information on each of the displays of the particular patients using the program instructions in response to the interactive control inputs.

128. (PREVIOUSLY PRESENTED) The method of claim 127, wherein the message is selected from a set comprising a healthcare professional selected message, an educational message, a motivational message, and one or more instructions.

129. (CURRENTLY AMENDED) The method of claim 128, wherein ~~the message~~ a specific one of the messages is transmitted by the central server only to a specific patient of the particular patients.

130. (CURRENTLY AMENDED) The method of claim 129, wherein the specific message is transmitted from the central server when the remote patient site of the specific patient ~~chooses while a corresponding one of the patient sites is in~~ a enters the communications mode ~~of a plurality of normal operational modes~~.

131. (CURRENTLY AMENDED) The method of claim 127, further comprising:

using a monitoring device to monitor at least one patient health condition in at least at one of the remote patient sites in a monitor mode selected from a menu ~~of a plurality of normal operational modes~~; and

communicating the patient health-related data including data related to the patient health condition as monitored to the central server while in the ~~monitor~~ communications mode selected from the menu.

132. (PREVIOUSLY PRESENTED) The method of claim 131 wherein, the data management unit facilitates collection of the patient health-related data by receiving data related to the patient health condition from at least one of the monitoring devices.

133. (PREVIOUSLY PRESENTED) The method of claim 127, wherein the memory and the display form a part of at least one of the monitoring devices.

134. (PREVIOUSLY PRESENTED) The method of claim 127, wherein the display is a handheld device.

135. (PREVIOUSLY PRESENTED) The method of claim 134, wherein the memory is a program cartridge.

136. (PREVIOUSLY PRESENTED) The method of claim 127, further comprising displaying one or more graphs generated from health-monitoring related information.

137. (PREVIOUSLY PRESENTED) The method of claim 127, further comprising generating at least one first report based on the patient health-related data collected at the remote patient sites.

138. (CURRENTLY AMENDED) The method of claim 137, wherein (i) the first report is standardized and (ii) the system generates the first report from among ~~healthcare professional selects which of~~ a plurality of standardized reports ~~is produced~~ as determined by the healthcare professional.

139. (PREVIOUSLY PRESENTED) The method of claim 137, further comprising displaying at least one second report on the display in at least one of the remote patient sites.

140. (PREVIOUSLY PRESENTED) The method of claim 137, further comprising displaying (i) statistical information and (ii) trend information.

141. (PREVIOUSLY PRESENTED) The method of claim 137, further comprising receiving the first report after transmitting an authorization code to the central server that identifies the healthcare professional as an authorized user.

142. (CURRENTLY AMENDED) The method of claim 127 ~~137~~, wherein the interactive control of the presentation of the particular information received from the central server utilizes at least one menu.

143. (CURRENTLY AMENDED) The method of claim 142, wherein the menu comprises ~~allows the patients to select~~:

~~a~~ the display mode configured to present first relevant information on the display;

an input mode configured to enter second relevant information from the remote patient sites; and

~~a~~ the communications mode ~~to establish the respective communication links between the data management units and the central server~~.

144. (CURRENTLY AMENDED) The method of claim 142, wherein the menu further comprises ~~allows the patients to select~~ a monitoring mode in which a monitoring device is used (i) to monitor at least one patient health condition in at least at one of the remote patient sites and (ii) to communicate data related to the patient health condition as monitored to the central server.

145. (PREVIOUSLY PRESENTED) The method of claim 127, wherein the patient health-related data includes user experienced symptoms.

146. (CANCELED).

147. (CANCELED).

148. (CURRENTLY AMENDED) The method of claim 127, further comprising:

loading one or more programs ~~providing a program~~ from the central server to the memories of the remote patient sites; and

executing the programs ~~storing the program into the memories for execution~~ at the remote patient sites.

149. (CURRENTLY AMENDED) A networked health-monitoring system configured to collect and process patient health related data, the system comprising:

(i) a plurality of remote patient sites corresponding to a plurality of patients, each of the remote patient sites including (a) means for displaying information, (b) data management unit means for facilitating collection of the patient health related data, (c) memory means and (d) stored program means for generating health-monitoring related information on the means for displaying;

(ii) at least one central server means connectable for communication with the data management unit means at each of the remote patient sites; and

(iii) at least one computer means remotely located from the remote patient sites, remotely located from the central server means and configured for signal communications with the central server means ~~for allowing the patients to interactively control a~~

~~presentation of at least one message received from the central server means~~; ~~and~~

wherein (a) the computer means is configured to transmit particular information ~~(iv) means for transmitting the message~~ related to a particular one or more of the patients to the central server means in response to a first input received from a healthcare professional, ~~wherein (a)~~ (b) the central server means is configured to wait for one or more respective communication links to be established between the central server means and the data management unit means, (c) each of the data management unit means ~~in each of the remote patient sites~~ is configured to establish ~~a~~ the respective communication link to the central server means in response to a computer instruction commanding the remote patient site into a communications mode, ~~(b)~~ (d) the central server means sends the particular information ~~message~~ to the remote patient sites of the particular patients in response to establishing the respective communication links, ~~and (c)~~ (e) each of the stored program means ~~for displaying~~ is configured to generate a presentation of the particular information in response to (1) the particular patient commanding the remote patient site into a display mode and (2) interactive control inputs received from the particular patient and (f) each of the stored program means is configured to generate ~~presents the~~ at least one message

within the particular information on the means for displaying in response to the interactive control inputs.

150. (CURRENTLY AMENDED) A networked monitoring system, comprising:

(i) a plurality of remote user sites corresponding to a plurality of first users, each of the remote user sites including (a) at least one display, (b) a data management unit configured to facilitate collection of user-related data, (c) a memory, (d) stored program instructions for generating information on the display and (e) a plurality of buttons, wherein each of the remote user sites has a plurality of modes selected one at a time by the first user through a menu shown on the display, the modes comprising (1) a monitor mode in which the data management unit monitors patient health-related data, (2) a display mode in which the patient health-related data is presented on the display, (3) an input mode in which patient data is manually entered via the buttons and (4) a communications mode in which a respective ~~communications~~ communication link is established by the data management unit to at least one central server;

(ii) the central server connectable for communication with the data management unit at each of the remote user sites; and

(iii) at least one computer remotely located from the remote user sites, remotely located from the central server and configured for signal communication with the central server,

wherein ~~the system is configured to allow~~ (a) the computer is configured to transmit at least one material of (1) educational material and (2) motivational material related to a particular one or more of the first users ~~to be sent from the computer~~ to the central server in response to a first input received from a second user, (b) the central server is configured to wait for one or more ~~establishment~~ of the respective communication links to be established between the central server and the data management units ~~link from each of the remote user sites to the central server~~, (c) each of the data management units is configured to establish the respective communication link with the central server in response to a computer instruction commanding the remote user site into the communications mode, (d) the central server is configured to transmit ~~transmission of~~ the material ~~from the central server~~ to the remote user sites of the particular first users in response to the establishment of the respective communication links, ~~(d) a second user of~~ (e) the computer is configured to cause the user-related data to be transmitted from the central server to the computer in response to a second input received from the second user, and ~~(e)~~ (f) the computer is configured to generate ~~generation of~~ at least one first report ~~in~~

~~the computer~~ based on the user-related data collected at the remote user sites in response to a third input received from the second user.

151. (CURRENTLY AMENDED) The system of claim 150, wherein (i) the first report is standardized and (ii) the system is configured to ~~allow the second user of the computer to select which of~~ generate the first report from among a plurality of standardized reports as determined by the second user ~~is produced~~.

152. (CURRENTLY AMENDED) The system of claim 150, wherein the system is further configured to generate ~~cause a presentation of~~ at least one second report to at least one of the first users in at least one of the remote user sites.

153. (PREVIOUSLY PRESENTED) The system of claim 152, wherein the second report includes at least one of (i) results of a test and (ii) information data for a period of time.

154. (PREVIOUSLY PRESENTED) The system of claim 150, wherein the computer receives the first report after the second user is identified as an authorized user by an authorization code.

155. (CURRENTLY AMENDED) The system of claim 150, wherein the system is further configured to ~~allow a transmission of~~ transmit at least one message to at least one of the remote user sites of the particular users after establishing the respective communication links.

156. (CURRENTLY AMENDED) The system of claim 155, wherein the system is further configured to transmit ~~the message~~ a specific one of the messages only to a specific user of the particular users.

157. (CURRENTLY AMENDED) The system of claim 155, wherein the specific user commands the communications mode ~~enables the specific user~~ to choose when to receive the specific message.

158. (PREVIOUSLY PRESENTED) The system of claim 150, wherein the display is in a handheld device.

159. (CURRENTLY AMENDED) The system of claim 158, wherein the handheld device is configured to display ~~capable of displaying~~ one or more graphs generated from health related information.

160. (PREVIOUSLY PRESENTED) The system of claim 158, wherein the memory is a program cartridge.

161. (CURRENTLY AMENDED) The system of claim 150, wherein ~~the system is configured to allow~~ the first users ~~to~~ interactively control the presentation of the particular information received from the central server using at least one menu.

162. (CURRENTLY AMENDED) The system of claim 161, wherein the menu comprises ~~allows the first users to select~~:

i) the display mode configured to present first relevant information on the display;

ii) the input mode configured to enter second relevant information from the remote user sites; and

iii) the communications mode ~~to establish the respective communication links between the data management units and the central server~~.

163. (CURRENTLY AMENDED) The system of claim 150, wherein the system is further configured to (i) load one or more ~~enable~~ programs ~~to be loaded~~ from the central server into the memories and (ii) execute the programs ~~for execution~~ at the remote user sites.

164. (CURRENTLY AMENDED) The system of claim 150, wherein the system is further configured to present ~~causes a presentation of~~ instructions to the first users.

165. (CURRENTLY AMENDED) The system of claim 150, wherein the program instructions are further configured to generate ~~enable a presentation of~~ one or more graphs ~~generated~~ from at least a portion of an entry from the first users on the displays.

166. (PREVIOUSLY PRESENTED) The system of claim 150, wherein the user-related data includes quantitative measurements.

167. (CANCELED).

168. (CANCELED).

169. (PREVIOUSLY PRESENTED) The system of claim 154, wherein the second user of the computer is a healthcare professional.

170. (CURRENTLY AMENDED) A method comprising:

at each of a plurality of remote user sites corresponding to a plurality of first users (a) facilitating collection of user-related data using a data management unit, (b) using program instructions stored in a memory to generate monitoring-related information on at least one display, and (c) collecting the user-related data, wherein each of the remote user sites has a plurality of modes selected one at a time by the first users through a menu

shown on the display, the modes comprising (1) a monitor mode in which the data management unit monitors the user-related data, (2) a display mode in which the user-related data is presented on the display, (3) an input mode in which patient data is manually entered via a plurality of buttons and (4) a communications mode in which a respective ~~communications~~ communication link is established by the data management unit to at least one central server;

connecting the central server for communication with the data management unit at each of the remote user sites;

connecting a computer remotely located from the remote user sites and remotely located from the central server in signal communication with the central server;

transmitting ~~allowing~~ at least one material of (i) educational material and (ii) motivational material related to a particular one or more of the first users ~~to be sent~~ from the computer to the central server in response to a first input received by the computer from a second user;

waiting with the central server for one or more of the respective communication links to be established between central server and the data management units;

establishing ~~a~~ the respective communication links ~~link from each of the remote user sites~~ to the central server using each of the data management units in response to a computer instruction commanding the remote user site into the communications mode;

transmitting the material from the central server to the remote user sites of the particular first users in response to the establishment of the respective communication links;

causing ~~allowing a second user of the computer to cause~~ the user-related data to be transmitted from the central server to the computer in response to a second input received by the computer from the second user; and

generating at least one first report in the computer based on the user-related data collected at the remote user sites in response to a third input received from the second user.

171. (CURRENTLY AMENDED) The method of claim 170, wherein the first report is standardized and the method further comprises:

generating the first report from among ~~allowing the second user of the computer to select which of~~ a plurality of standardized reports as determined by the second user ~~is produced~~.

172. (CURRENTLY AMENDED) The method of claim 170, further comprising:

generating ~~causing the presentation of~~ at least one second report to at least one of the first users in at least one of the remote user sites.

173. (PREVIOUSLY PRESENTED) The method of claim 172, wherein the second report includes at least one of results of a test, statistical information, and trend information.

174. (PREVIOUSLY PRESENTED) The method of claim 170, further comprising:

receiving the first report at the computer after the second user is identified as an authorized user by an authorization code.

175. (PREVIOUSLY PRESENTED) The method of claim 170, further comprising:

transmitting at least one message from the central server to at least one of the remote user sites of the particular users after establishing the respective communication links.

176. (CURRENTLY AMENDED) The method of claim 175, wherein ~~the message~~ a specific one of the messages is transmitted only to a specific user of the particular users.

177. (CURRENTLY AMENDED) The method of claim 175, wherein the specific message is transmitted from the central server when the remote user site of the specific user ~~chooses when to receive the message while in~~ enters the communications mode.

178. (PREVIOUSLY PRESENTED) The method of claim 170, wherein the display is in a handheld device.

179. (CURRENTLY AMENDED) The method of claim 178, wherein the handheld device is configured to display ~~capable of displaying~~ one or more graphs generated from the user-related data.

180. (PREVIOUSLY PRESENTED) The method of claim 170, wherein the memory is a program cartridge.

181. (CURRENTLY AMENDED) The method of claim 170, further comprising:

~~allowing the first users to~~ interactively controlling the ~~control~~ presentation of the particular information received from the central server using ~~at least one~~ the menu.

182. (CURRENTLY AMENDED) The method of claim 181, wherein the menu comprises ~~allows the first users to select~~:

the display mode configured to present first relevant information on the display;

the input mode configured to enter second relevant information from the remote user sites; and

the communications mode ~~to establish the respective communication links between the data management units and the central server~~.

183. (CURRENTLY AMENDED) The method of claim 170, further comprising:

loading one or more programs enabling a program ~~to be loaded~~ from the central server ~~for storage~~ into the memories; and

executing the programs ~~subsequent execution~~ at the remote user sites.

184. (CURRENTLY AMENDED) The method of claim 170, further comprising:

displaying ~~causing a presentation of~~ one or more instructions to the first users.

185. (CURRENTLY AMENDED) The method of claim 170, wherein the stored program instructions further generate ~~enable a presentation of~~ a graphic representation based on at least a portion of an entry from the first users.

186. (PREVIOUSLY PRESENTED) The method of claim 170, wherein the user-related data includes user experienced symptoms.

187. (CANCELED).

188. (CANCELED).

189. (PREVIOUSLY PRESENTED) The method of claim 170, wherein the second user of the computer is a healthcare professional.

190. - 242. (CANCELED).